

ECN SERIES

MATERIALS OF CONSTRUCTION

Part Name	Material
Casing	Cast Iron FG200
Impeller	Ductile Iron
Impeller Shaft	40 Cr Alloy Steel
Shaft sleeve	40 Cr Alloy Steel
Replaceable wear plate	Carbon Steel (#45)
Removable cover plate	Cast Iron FG200
Seal plate	Cast Iron FG200
Externally replaceable flap valve	Rubber
Bearing housing	Cast Iron FG200

Part Name	Material
Radial Bearing	NSK Bearing
Thrust bearing	NSK Bearing
Bearing and seal cavity lubrication	SAE 30 Grade Oil
Flanges	Cast Iron FG200
Gaskets	Paper and Rubber
O-Ring	Rubber
Internal wetted Hardware	Stainless Steel
External Hardware	Stainless Steel
Pressure relief valve	Bronze

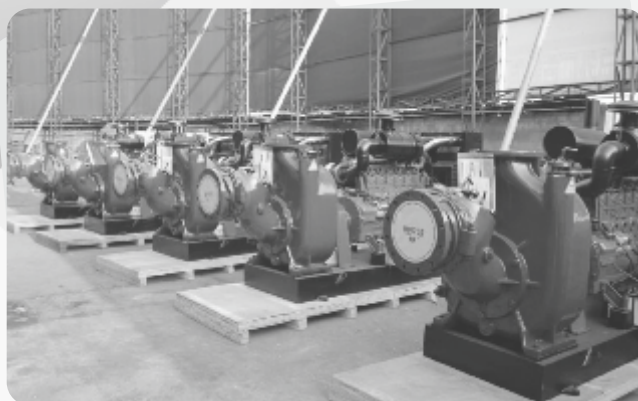
All the ECN pump models can be supplied with suitable engine / motor as shown below



Trolley Mounted



Canopy Type



Skid Mounted